

What is claimed is:

1. A system for supply chain management comprising:  
a plurality of manufacturer systems receiving order data and  
generating first and second warehouse shipment data;

5 a warehouse system receiving the order data and the first  
warehouse shipment data; and

an order controller system generating the order data and  
receiving the first and second warehouse shipment data.

10 2. The system of claim 1 wherein the order controller  
system further comprises an internal warehouse order system  
generating internal warehouse order data.

15 3. The system of claim 1 wherein the order controller  
system further comprises an external warehouse order system  
generating external warehouse order data.

20 4. The system of claim 1 wherein the order controller  
system further comprises an implied inventory system receiving  
shipping data, receiving data, and loss data, and generating  
implied inventory data.

25 5. The system of claim 1 further comprising a forecast and  
planning system generating forecast data.

30 6. The system of claim 5 wherein the forecast and planning  
system further comprises a product management system generating  
one or more of the group comprising product rollout data, product  
deletion data, and product replacement, data wherein the order  
controller system receives the one or more of the product rollout  
data, the product deletion data, and the product rollout data and  
generates order data in response to the one or more of the  
product rollout data, the product deletion data, and the product  
rollout data.

7. The system of claim 5 wherein the forecast and planning system further comprises a promotion management system generating product promotion data, wherein the order controller system receives the product promotion data and generates order data in response to the product promotion data.

8. The system of claim 5 wherein the forecast and planning system further comprises an invoice management system generating invoice payment control data.

9. The system of claim 8 wherein the warehouse system further comprises an invoice control system receiving the invoice payment control data and generating invoice payment data.

10. The system of claim 8 wherein the order controller system further comprises an invoice control system receiving the invoice payment control data and generating invoice payment data.

11. A system for supply chain management comprising:  
an order controller system receiving inventory data and  
generating reverse logistics data;  
a warehouse system receiving the reverse logistics data and  
5 generating shipping data.

12. The system of claim 11 further comprising a  
distribution system receiving the reverse logistics data and  
generating shipping data.

10 13. The system of claim 11 wherein the order controller  
system further comprises an internal warehouse order system  
receiving the shipping data and modifying internal warehouse  
order data in response to the shipping data.

15 14. The system of claim 11 wherein the warehouse system  
further comprises an inventory system receiving the shipping data  
and modifying inventory data in response to the shipping data.

15. A method for supply chain management comprising:  
receiving external inventory data at an order controller;  
receiving internal inventory data at the order controller;  
generating warehouse order data and inventory controller  
5 order data in response to the external inventory data and the  
internal inventory data.

16. The method of claim 15 further comprising receiving  
inventory data for a plurality of retail systems and generating  
10 the warehouse order data and inventory controller data in  
response to the inventory data for the plurality of retail  
systems.

17. The method of claim 15 further comprising receiving  
15 product promotion data at the order controller and generating the  
warehouse order data and inventory controller data in response to  
the product promotion data.

18. The method of claim 15 further comprising receiving  
20 product rollout data at the order controller and generating the  
warehouse order data and inventory controller data in response to  
the product rollout data.

19. The method of claim 15 further comprising receiving  
25 product replacement data at the order controller and generating  
the warehouse order data and inventory controller data in  
response to the product replacement data.

20. The method of claim 15 further comprising receiving  
30 product deletion data at the order controller and generating the  
warehouse order data and inventory controller data in response to  
the product deletion data.